

## TYPO3 Core - Task #78383

### TCA: Streamline field order and position for recurring fields

2016-10-23 13:16 - Daniel Windloff

<b>Status:</b>	Closed	<b>Start date:</b>	2016-10-23
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Daniel Windloff	<b>% Done:</b>	100%
<b>Category:</b>	Backend User Interface	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>TYPO3 Version:</b>	8	<b>Sprint Focus:</b>	
<b>PHP Version:</b>			
<b>Tags:</b>			

#### Description

### User story

When I edit a record, I would like to have the same options on similar places. So I have a chance to have a valid expectation where to find the option.

### Description of the issue

In T3 there are some recurring field definitions shared by a lot of records (core records and extension records). These fields are mostly defined in TCA['ctrl']- e.g. disabled, descriptionColumn. These fields should have a standard position and order.

### Example Field enablecolumns.disabled

Record	Tab	Field position
Page	Access	Visibility – Page - Disable
Backendusergroup	General	Disable
Backenduser	General	Disable
Webseite language	Access	Disable
Action	Access	Deactivated
System News	General	Disable
Scheduler task group	---	Disable
Template	General	Disable
Content element	Access	Visibility – Content Element - Disable
Website User	General	Disable
Backend layout	Access	Disable:
Domain	---	Disable
Alternative Page Language	Access	Visibility – Page - Disable
Category	General	Hide (next to Language in palette)
Record Collection	General	Hide (next to Language in palette)
Abbreviation	---	Hide

### Suggested solution

Streamline the field order and position for all core records. Add missing fields where necessary. Document the order and position to encourage extension authors to change the field order accordingly.

### Suggested field order and position

Legend: / means palette

**Tab: General (must be the first tab)**

- type / (main sub selection e.g. colPos)
- label / (label specific options)
- label\_alt (in case these fields are related to the label)

**Other tabs defined by the specific record**

**Tab: Language**

- language\_field / transOrigPointerField
- other language or translation related options

**Tab: Access**

- disabled / (hide in menu)
- starttime / endtime
- fe\_group / fe\_admin\_lock
- adminlock
- other access related options

**Tab: Categories**

- categories (not to select parent categories; only to categorize a record)

**Tab: Notes**

- descriptionColumn

**Related issues:**

Related to TYPO3 Core - Task #79901: Add missing documentation of field posit...	<b>Closed</b>	<b>2017-02-19</b>
Related to TYPO3 Core - Bug #83974: Miscellaneous palette in pages table has ...	<b>Closed</b>	<b>2018-02-20</b>

**Associated revisions**

**Revision d03e9d67 - 2016-12-03 16:53 - Daniel Windloff**

[!!!][TASK] TCA: Streamline field position in tabs

In TYPO3 there are some recurring field definitions shared by a lot of records. These fields are mostly defined in the control section of TCA.

These fields are used as well by the core as by records introduced by third party extensions.

In order to get a consistent behaviour (from editor's perspective) these fields should have a generic position in tabs.

Resolves: #78383  
Releases: master  
Change-Id: I365538b8e6013e3911710b113bec7d41314809b2  
Reviewed-on: <https://review.typo3.org/50364>  
Reviewed-by: Alexander Stehlik <[alexander.stehlik@gmail.com](mailto:alexander.stehlik@gmail.com)>  
Tested-by: Alexander Stehlik <[alexander.stehlik@gmail.com](mailto:alexander.stehlik@gmail.com)>  
Tested-by: TYPO3com <[no-reply@typo3.com](mailto:no-reply@typo3.com)>  
Reviewed-by: Anja Leichsenring <[leichsenring@ab-softlab.de](mailto:leichsenring@ab-softlab.de)>  
Tested-by: Anja Leichsenring <[leichsenring@ab-softlab.de](mailto:leichsenring@ab-softlab.de)>  
Reviewed-by: Jan Helke <[typo3@helke.de](mailto:typo3@helke.de)>  
Tested-by: Jan Helke <[typo3@helke.de](mailto:typo3@helke.de)>

**Revision 4d0fd49f - 2016-12-14 21:58 - Helmut Hummel**

[FOLLOWUP][TASK] TCA: Streamline field position in tabs

Fix some typos and a leading newline in a PHP file

Related: #78383

Releases: master  
Change-Id: I483b09abf02a9f109350284e31cba15848004e5c  
Reviewed-on: <https://review.typo3.org/50961>  
Reviewed-by: Anja Leichsenring <[aleichsenring@ab-softlab.de](mailto:aleichsenring@ab-softlab.de)>  
Tested-by: Anja Leichsenring <[aleichsenring@ab-softlab.de](mailto:aleichsenring@ab-softlab.de)>  
Tested-by: TYPO3com <[no-reply@typo3.com](mailto:no-reply@typo3.com)>  
Reviewed-by: Nicole Cordes <[typo3@cordes.co](mailto:typo3@cordes.co)>  
Tested-by: Nicole Cordes <[typo3@cordes.co](mailto:typo3@cordes.co)>

## History

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### #1 - 2016-10-23 13:51 - Jo Hasenau

- *Description updated*

### #2 - 2016-10-23 13:52 - Jo Hasenau

- *Status changed from New to Accepted*

### #3 - 2016-10-23 14:04 - Frans Saris

Somekind of API to add these fields to your own TCA would be great. That would help all extension authors and make it much easier to streamline the backed and also to customize it again. 1 place that defines the configuration of all the general fields, pallettes and tabs + column order and search.

### #4 - 2016-10-23 14:50 - Daniel Windloff

Yes, it's nasty to write on every own extension table the same configuration etc. It would be a good starting point for an API to benefit the situation.

I would suggest applying changes in the following order:

1. Streamline core fields order and position
2. Document field position and order
3. Add a (misused) unit/functional test or something else to ensure the position and order for core records in the future
4. Introduce an API to make it easy to add those fields consistently

### #5 - 2016-10-25 13:15 - Gerrit Code Review

- *Status changed from Accepted to Under Review*

Patch set 1 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

### #6 - 2016-10-26 11:56 - Gerrit Code Review

Patch set 2 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

### #7 - 2016-10-26 12:30 - Gerrit Code Review

Patch set 3 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

### #8 - 2016-10-26 12:39 - Gerrit Code Review

Patch set 4 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

### #9 - 2016-10-27 14:21 - Gerrit Code Review

Patch set 5 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

### #10 - 2016-10-28 09:20 - Gerrit Code Review

Patch set 6 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

### #11 - 2016-10-28 10:03 - Gerrit Code Review

Patch set 7 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

### #12 - 2016-10-28 10:56 - Gerrit Code Review

Patch set 8 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#13 - 2016-10-30 12:01 - Daniel Windloff**

Hi,

I had a proposal on gerrit. The main difference I made is the movement of the language related fields (in comparison to tt\_content or page). I think it is not longer necessary to have them in the first tab, as the translation is mainly done by wizards and the current (language) status is also available through the module menu.

Best regards,  
Daniel

**#14 - 2016-11-11 16:27 - Gerrit Code Review**

Patch set 9 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#15 - 2016-11-17 20:05 - Gerrit Code Review**

Patch set 10 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#16 - 2016-12-01 11:14 - Gerrit Code Review**

Patch set 11 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#17 - 2016-12-01 13:29 - Gerrit Code Review**

Patch set 12 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#18 - 2016-12-01 18:40 - Gerrit Code Review**

Patch set 13 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#19 - 2016-12-01 19:15 - Gerrit Code Review**

Patch set 14 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#20 - 2016-12-02 11:47 - Gerrit Code Review**

Patch set 15 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#21 - 2016-12-02 17:47 - Gerrit Code Review**

Patch set 16 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#22 - 2016-12-02 17:48 - Gerrit Code Review**

Patch set 17 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#23 - 2016-12-03 10:58 - Gerrit Code Review**

Patch set 18 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#24 - 2016-12-03 13:01 - Gerrit Code Review**

Patch set 19 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#25 - 2016-12-03 15:23 - Gerrit Code Review**

Patch set 20 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#26 - 2016-12-03 15:33 - Gerrit Code Review**

Patch set 21 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#27 - 2016-12-03 15:59 - Gerrit Code Review**

Patch set 22 for branch **master** of project **Packages/TYPO3.CMS** has been pushed to the review server.  
It is available at <https://review.typo3.org/50364>

**#28 - 2016-12-03 17:00 - Daniel Windloff**

- *Status changed from Under Review to Resolved*
- *% Done changed from 0 to 100*

Applied in changeset [d03e9d679816f2e0e435894373f180a23ed37446](#).

**#29 - 2018-02-20 19:24 - Christian Kuhn**

- *Related to Bug #83974: Miscellaneous palette in pages table has invalid showitem string added*

**#30 - 2018-10-02 11:06 - Benni Mack**

- *Status changed from Resolved to Closed*